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FORM PTO-1449 U.S. DEPART (REV. 8-83) PATENT AND			TMENT OF	COMMERCE K OFFICE	ATTY. DOCKET NO. VCOR-001/05US			SERIAL NO. ( 08/660,418			
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INFORMATION DISCLOSURE STATEMENT  (Use Several sheets if necessary)  June 7, 1996  EVEN TO SHEET OF THE STATEMENT STATEMENT  LUDWIG, et al.  FILING DATE  June 7, 1996  2317											
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62	NO/				PATENT DO	CUMENTS					
*EXAMINER INITIAL	25 199	5	ENT NUMBER								
INITIAL	TRADI	DOCUM MR 408	ENT NUMBER			NAME		1	LASS	/ FILING	DATE
Kr	P1	408	,526	4/18/95	McFarland	d, et al.	379	202	,		
K	P2	5,315	,633	5/24/94	Champa		348	16	V		
	Р3										
	P4										
	P5										
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	P9								-		
	P10										
	P11										
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		DOCUM	ENT NUMBER	DATE	CO	UNTRY	CLASS	SUBC	LASS	YES	NO
	F1										
	F2										
	F3										
	F4										
	F5										
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X	D1	Crawf Commu	ord, et al. nications,	, "VIDEON 1988 Int.	MATIC SWIT	TCHING: SYS	TEM AND	SERV	JICES	," Digit	al
	D2			•							
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Form PTO-1449

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformation and not considered. Include a copy of this form with the next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

APPLICANT: LUDWIG, L. et al. FILING DATE June 7, 1996

GROUP 2317

08		U.S. I	PATENT DOCUMENTS			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Kr	3,723,653	03/27/73	TATSUZAWA			10/21/68
	3,723,653	03/27/75	TATSUZAWA			10/21/68 - Puplicate
K <sup>2</sup>	3,873,771	03/25/75	KLEINERMAN, et al.			11/04/72
Κ <sup>ν</sup>	3,974,337	19/08/76	TATSUZAWA			23/05/74
	4,005,265	01/25/77	VERHOECKX, et al.	<u> </u>		19/12/74 Duplicat
K2	4,005,265	01/25/77	VERHOECKX, et al.			12/19/74
Kr	4,210,927	01/07/80	YUMDE, et al.			08/05/78
Kγ	4,441,180	03/04/84	SCHUSSLER, et al.			05/30/80
Kz	4,516,156		FABRIS, et al.	358	85	03/15/82
K <sup>ν</sup>	4,529,839	07/16/85	COLTON, et al.	179	2	10/25/83
k <sup>ν</sup>	4,529,840	07/16/85	COLTON, et al.	179	2	10/26/83
Kr	4,531,024	07/23/85	COLTON, et al.	179	2	10/25/83
ΚV	4,574,374	03/04/86	SCORDO	370	62	10/25/83
Kr	4,645,872 %	03/04/87	PRESSMAN, et al.	379	54	05/06/86
Κ <sup>ν</sup>	4,650,929		BOERGER, et al.	358	86	02/08/85
Kν	4,710,917	12/01/87	TOMKINS, et al.	370	62	04/08/85
ΚV	4,837,798	06/06/89	COHEN, et al.	379	88	06/02/86
KV	4,961,211	10/02/90	TSUGANE, et al.	379	54	06/30/88
KV	4,987,492	01/22/91	STULTS, et al.	352	181	09/28/87
Κ <sup>ν</sup>	4,995,071	02/19/91	WEBER, et al.	379	53	05/30/89
KV	5,003,532 <b>B</b>	O5/26/91	ASHIDA, et al.	370	62	05/31/90
Kγ	5,010,399		GOODMAN, et al.			07/14/89
Κ <sup>ν</sup>	5,027,400	06/25/91	BAJI, et al.	380	20	08/16/89
Kν	5,042,062	08/20/91	LEE, et al.	379	54	10/23/89
Κ <sup>ν</sup>	5,099,510	03/24/92	BLINKEN, JR., et al.	379	202	06/11/90
	5,130,399	07/14/92	BORDRY, et al.			20/07/89 Wrung
Kz	5,130,793	07/14/92	BORDRY, et al.		_	07/20/89
Kz	5,130,801	07/14/92	YAMAGUCHI			08/23/90
Κ <sup>γ</sup>	5,170,427	12/08/92	GUICHARD, et al.	379	53	02/02/90
K2	5,200,989	04/06/93	MILONE, et al.	379	53	05/23/89
Κ <sup>ν</sup>	5,202,957	04/13/93	SERRAO, et al.	379	53	08/09/90
Κ <sup>ν</sup>	5,218,627		COREY, et al.	379	53	12/19/90
K2	5,283,637 2	01/02/94	GOOLCHARAN			08/20/90
K	5,374,952	12/20/94				02/18/94
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
Kr	0 561 381	03/17/93	EP						
K <sup>V</sup>	0 523 626	07/14/92	EP						
K.2	0 523 618	07/14/92	EP						
k2	0 516 3710	05/27/92	EP						
162	0 497 022	01/31/91	EP						
KY	0 414 222	08/22/90	EP						
Κ <sup>ν</sup>	0 354 370	12/07/89	EP				х		
K	0 190 060	08/01/86	EP				x		
$ \langle v \rangle$	35 07 152	08/29/85	DE				х		
K		)			***				
OTI	IER PUBLICATIONS (in	cluding A	uthor, Title, Date, P	ertinen	t Pages,	Etc.)			
Kr	Software Archit System by P. Ve	ecture for nkat Ranga	r <i>Integration of Vide</i> an, and Daniel C. Swi ications, Vol. 9, No.	o Servi nehart	ces in th	e Ether	rphone		
KV	Multimedia Conf Polle T. Zellwe Alto Research C	ger, Danie	in the Etherphone Env el C. Swinehart, and cober 1991	rironmen P. Venk	t by Harr at Rangan	ick M. (Xerox	Vin, Palo		
Kr	An Experiment i Department of C December 1986	An Experiment in Integrated Multimedia Conferencing by Keith A Lantz, Department of Computer Science, Stanford University, Stanford, CA 94305,							
12	A. Lantz, J. Ch Donahue, Thomas	Collaboration Technology Research at Olivetti Research California by Keith A. Lantz, J. Chris Lauwers, Barry Arons, Carl Binding, Pehong Chen, Jim Donahue, Thomas A. Joseph, Richard Koo, Allyn Romanow, Chris Schmandt, and Wayne Yamamoto, August 1989							
(C <sup>2</sup>	Requirements fo	Collaboration Awareness in Support of Collaboration Transparency: Requirements for the Next Generation of Shared Window Systems by J. Chris Lauwers and Keith A. Lantz of Olivetti Research California, Version of April 1989							
K	Lauwers, Thomas	Replicated Architectures for Shared Window Systems: A Critique by J. Chris Lauwers, Thomas A. Joseph, Keith A. Lantz and Allyn L. romanow of Olivetti Research California, Version of April 1990							
	Systems—Integra Seifert and Ray	Systems Integration '90 by Peter A. Ng, C.V. Ramamoorthy, Laurence C. Seifert and Raymond T. Yeh (April 23-26, 1990)							
	The American Us	The American Users Forum (Niu-Forum) August 6-9, 1990)							
	A <u>Network Envir</u> <u>Control</u> (1989 G	A <u>Network_Environment_for_Studying_Multimedia_Network_Architecture</u> and <u>Control</u> (1989 Globecom, by Robert Lank, Laura Pate)							
		Frontiers-in-Computer Communications Technology; Sigcomm '87-Workshop (August 11-13, 1987)							
	Spider: An Inve Network Perform	Spider: An Investigation in Collaborative Technologies and Their Effects on Network Performance by Roderick E. Perkins.							
Kr	Statement by at	torney for	r Applicants - Descri	bing Pr	oduct Dev	elopmen	ıt		
k۲	Distributed Sys Engineering, Un	Optimal Communication Architectures for Multimedia Conferencing in Distributed Systems, Multimedia Laboratory Dept. of Computer Science and Engineering, University of San Diego, La Jolla, CA by Srinivas Ramanathan, P. Venkat Rangan, Harrick M. Vin, and Thomas Kaeppner							
ΚV	and Tak-Shing Y	Optimmum Connection Paths for a Class of Videoconference, Yiu-Wing LEUNG and Tak-Shing YUM, Department of Information Engineering, the Chinese University of Hong Kong, Shatin, Hong Kong							
K	Desk Top Video Communications	Desk Top Video Conferencing - An Important Feature of Future Visual Communications by Christoph Weiss, SIEMENS AG - Munich - West Germany							

Hierarchical Conferencing Architectures for Inter-Group Multimedia
Collaboration, Multimedia Laboratory Department of Computer Science and
Engineering University of California at San Diego, La Jolla, by Harrick M.
Vin, P. Venkat Rangan and Srinivas Ramanathan

Telekommunikation von Angesichtzu Angesicht 2323 Telcom Report 9 (1986)

AY Sept./Okt., No. 5, Erlangen, W. Germany by Peter Klein

EXAMINER

DATE CONSIDERED (/2 Q /2)

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